

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E99879

Participation : CTR

Employer : City of Kent

Status : Affected

Worksite : City of Kent

Survey Type : Online

Street : 220 4th Ave S

Response Rate : 72%

Jurisdiction : City of Kent

Survey Date : 3/30/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 20.3%

Drive Alone Rate : 79.7%

One-Way VMT per employee : 13.3

Average One-Way distance home to work : 17.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 678

Surveys Distributed : 678

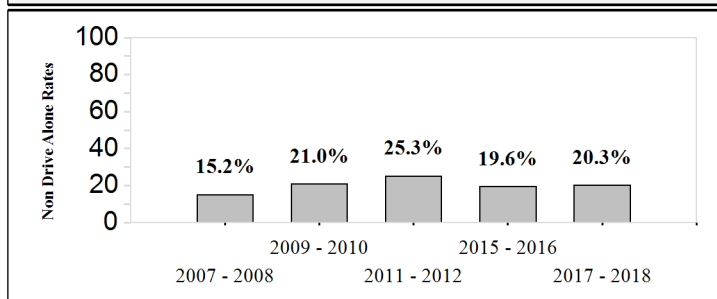
Surveys Returned : 490

Surveys Returned by CTR Affected* Employees : 417

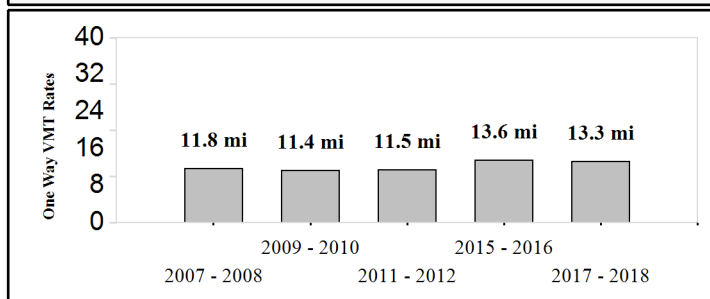
Total Estimated CTR Affected Employees at Worksite : 577

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

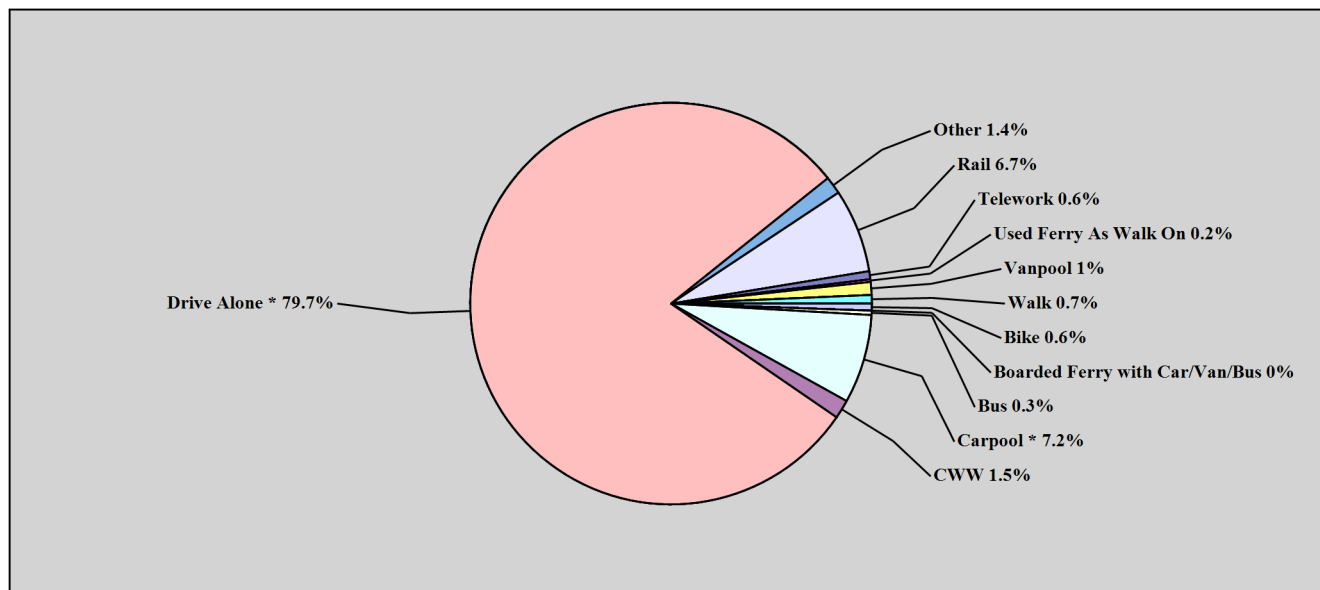
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.2%	15.9%	457	3246	42.2	11.8	11.9
2009 - 2010	21.0%	21.3%	704	2469	32.1	11.4	11.5
2011 - 2012	25.3%	26.2%	735	1541	20.0	11.5	11.5
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	19.6%	21.0%	935	1224	15.9	13.6	13.2
2017 - 2018	20.3%	20.8%	1369	1894	24.6	13.3	13.2
Target	24.1%				Target:	11.6	
% Point Change Target:	8.9				% Change Target:	-1.7%	
% Point Change from Baseline:	5.1				% Change from Baseline:	12.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



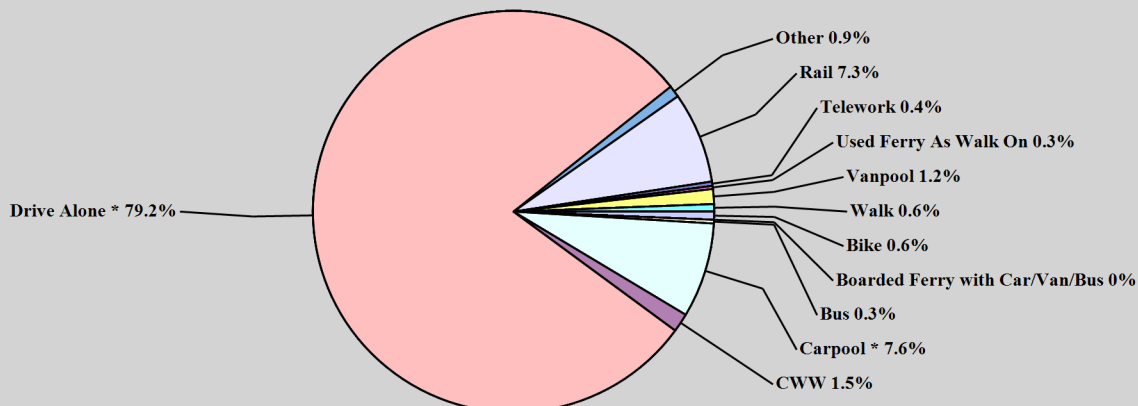
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,847	79.7%	80.4%	423	86.3%	84.9%
Carpool *	166	7.2%	6.2%	55	11.2%	8.9%
Vanpool	24	1.0%	0.2%	5	1.0%	0.3%
Bus	8	0.3%	1.0%	5	1.0%	1.4%
Rail	156	6.7%	7.8%	45	9.2%	9.7%
Bike	13	0.6%	1.0%	6	1.2%	2.0%
Walk	16	0.7%	0.3%	5	1.0%	0.6%
Telework	15	0.6%	0.7%	8	1.6%	2.3%
CWW	35	1.5%	2.1%	27	5.5%	7.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	5	0.2%	0.0%	1	0.2%	0.0%
Other	33	1.4%	0.2%	9	1.8%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,586	79.2%	79.0%	360	86.3%	84.6%
Carpool *	153	7.6%	6.1%	50	12.0%	8.6%
Vanpool	24	1.2%	0.3%	5	1.2%	0.3%
Bus	6	0.3%	0.9%	4	1.0%	1.4%
Rail	147	7.3%	8.9%	42	10.1%	11.3%
Bike	13	0.6%	1.2%	6	1.4%	2.4%
Walk	12	0.6%	0.4%	4	1.0%	0.7%
Telework	7	0.4%	0.5%	6	1.4%	2.1%
CWW	30	1.5%	2.4%	24	5.8%	8.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	5	0.3%	0.0%	1	0.2%	0.0%
Other	19	0.9%	0.3%	7	1.7%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	353	72%	490	100%
1 Days	25	5%	137	28%
2 Days	17	3%	112	23%
3 Days	16	3%	95	19%
4 Days	36	7%	79	16%
5 Days	40	8%	43	9%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

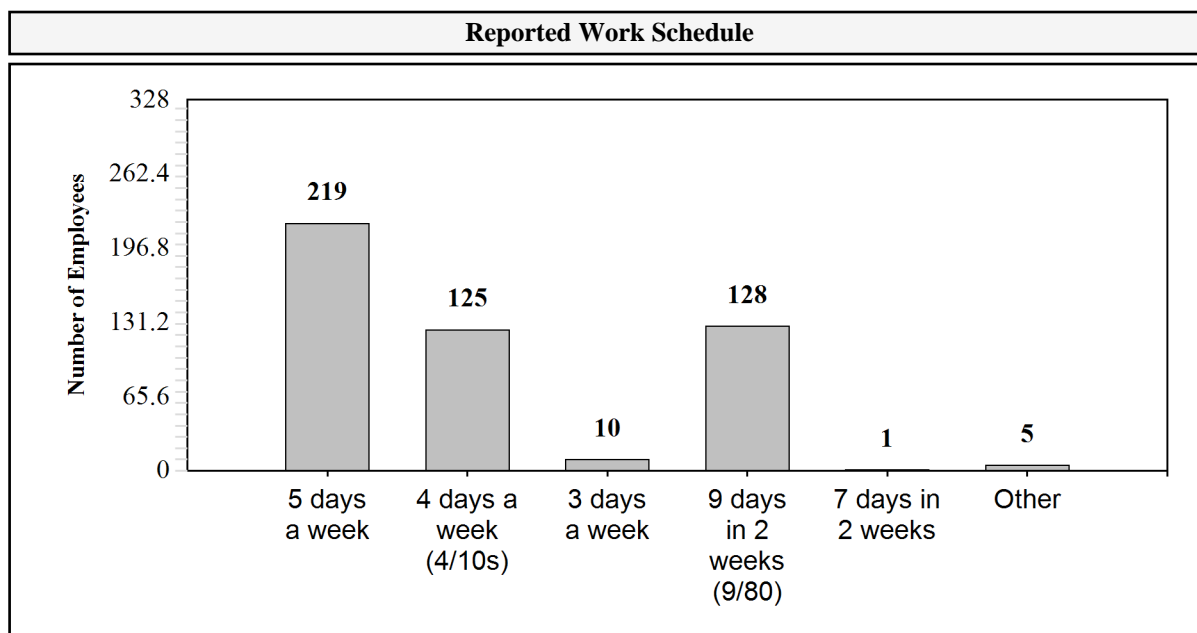
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	153
3	Carpool	8
4	Carpool	0
5	Carpool	0
>5	Carpool	5
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	19
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

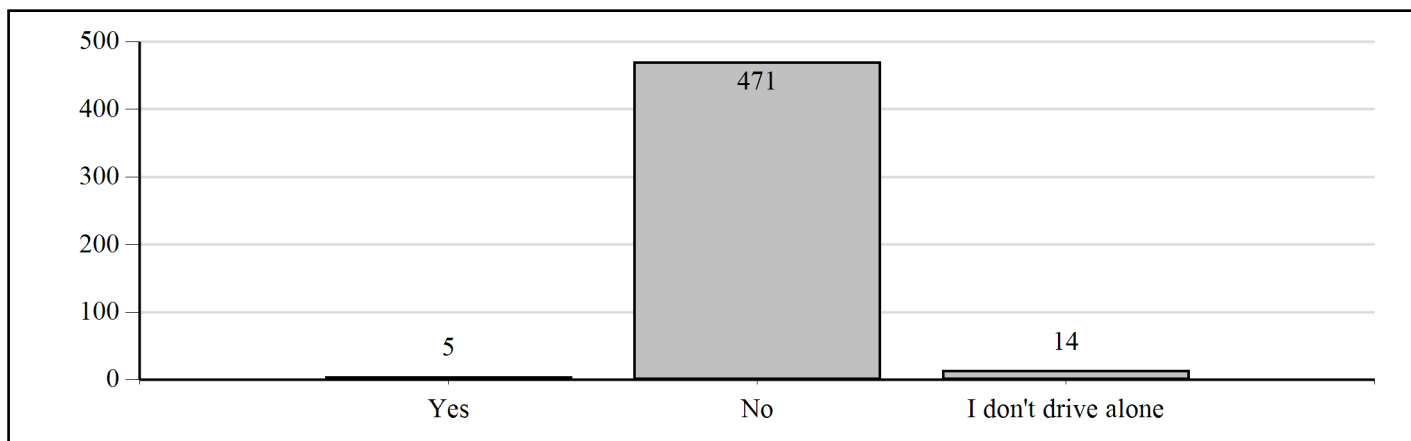
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	219	44.9%
4 days a week (4/10s)	125	25.6%
3 days a week	10	2%
9 days in 2 weeks (9/80)	128	26.2%
7 days in 2 weeks	1	0.2%
Other	5	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	441	90.0%
Occasionally, on an as-needed basis	39	8.0%
1-2 days/month	5	1.0%
1 day/week	2	0.4%
2 days/week	0	0.0%
3 days/week	3	0.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	131	16.2%
Other	117	14.5%
Personal health or well-being	91	11.2%
Free or subsidized bus, train, vanpool pass or fare benefit	89	11.0%
Financial incentives for carpooling, bicycling or walking.	83	10.3%
To save time using the HOV lane	73	9.0%
Environmental and community benefits	62	7.7%
I have the option of teleworking	39	4.8%
Emergency ride home is provided	37	4.6%
Driving myself is not an option	30	3.7%
Cost of parking or lack of parking	27	3.3%
Preferred/reserved carpool/vanpool parking is provided	22	2.7%
I receive a financial incentive for giving up my parking space	8	1.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	325	27.4%
Riding the bus or train is inconvenient or takes too long	289	24.4%
Family care or similar obligations	188	15.9%
My commute distance is too short	123	10.4%
Other	109	9.2%
My job requires me to use my car for work	69	5.8%
Bicycling or walking isn't safe	57	4.8%
I need more information on alternative modes	21	1.8%
There isn't any secure or covered bicycle parking	5	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98391	43	8.78%	138	20	14	2	0	14	0	0	0	4	0	0	4
98042	36	7.35%	152	14	0	0	0	0	0	0	0	2	0	0	2
98038	25	5.10%	114	0	0	0	0	0	0	0	0	2	0	0	0
98092	25	5.10%	116	2	0	1	0	0	0	0	0	2	0	0	1
98030	21	4.29%	89	11	0	0	0	0	0	4	0	0	0	0	0
98031	21	4.29%	84	13	0	0	0	0	3	2	2	1	0	0	0
98032	15	3.06%	53	3	0	0	0	0	0	10	4	1	0	0	7
98374	15	3.06%	43	9	0	0	0	16	0	0	0	1	0	0	0
98422	14	2.86%	69	0	0	0	0	0	0	0	0	0	0	0	0
98058	13	2.65%	57	2	0	0	3	0	0	0	0	0	0	0	0
98001	12	2.45%	52	0	0	0	0	0	0	0	0	5	0	0	0
98022	11	2.24%	50	2	0	0	0	0	0	0	0	0	0	0	0
98023	11	2.24%	49	0	0	0	0	0	0	0	0	1	0	0	0
98321	11	2.24%	45	0	5	0	0	0	0	0	0	2	0	0	0
98338	11	2.24%	40	4	0	0	0	0	0	0	0	0	0	0	7
98371	11	2.24%	25	7	0	0	0	10	0	0	1	0	0	0	1
98198	10	2.04%	49	0	0	0	0	0	0	0	0	1	0	0	0
98002	9	1.84%	30	8	0	0	1	1	4	0	0	1	0	0	0
98003	9	1.84%	30	6	0	0	0	0	0	0	0	5	0	0	0
98373	9	1.84%	26	4	0	0	0	4	0	0	0	0	0	0	0
98059	8	1.63%	32	1	0	0	0	0	0	0	0	0	0	0	0
98372	8	1.63%	31	0	0	0	0	6	0	0	0	0	0	0	0
98387	8	1.63%	23	0	0	0	0	10	0	0	0	0	0	0	5
98360	7	1.43%	20	15	0	2	0	0	0	0	0	1	0	0	0
98375	7	1.43%	23	0	0	0	0	5	0	0	0	3	0	0	0
98146	5	1.02%	24	0	0	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98178	5	1.02%	21	2	0	0	2	0	0	0	0	0	0	0	0
98390	5	1.02%	13	0	5	0	0	5	0	0	0	0	0	0	0
98408	5	1.02%	15	5	0	0	0	1	4	0	0	0	0	0	0
98006	4	0.82%	19	0	0	0	0	0	0	0	0	1	0	0	0
98010	4	0.82%	12	7	0	0	0	0	0	0	0	1	0	0	0
98056	4	0.82%	22	0	0	0	0	0	0	0	0	0	0	0	0
98051	3	0.61%	11	0	0	0	0	0	0	0	0	0	0	0	5
98126	3	0.61%	14	0	0	0	0	0	0	0	0	0	0	0	0
98136	3	0.61%	15	0	0	0	0	0	0	0	0	0	0	0	1
98402	3	0.61%	3	5	0	0	0	6	0	0	1	0	0	0	0
98406	3	0.61%	8	1	0	0	0	6	0	0	1	0	0	0	0
98407	3	0.61%	12	0	0	0	0	0	0	0	0	0	0	0	0
98466	3	0.61%	2	5	0	0	0	8	0	0	0	0	0	0	0
98029	2	0.41%	8	1	0	0	0	0	0	0	1	0	0	0	0
98045	2	0.41%	8	0	0	0	0	0	0	0	0	0	0	0	0
98047	2	0.41%	10	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.41%	10	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	0.41%	11	0	0	0	0	0	0	0	0	0	0	0	0
98118	2	0.41%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.41%	5	4	0	0	0	0	0	0	0	0	0	0	0
98370	2	0.41%	4	0	0	0	0	0	0	0	0	0	0	5	0
98388	2	0.41%	0	0	0	0	0	10	0	0	0	0	0	0	0
98405	2	0.41%	5	0	0	0	0	3	0	0	0	0	0	0	0
98409	2	0.41%	7	0	0	0	0	5	0	0	0	0	0	0	0
98424	2	0.41%	9	0	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.41%	4	0	0	0	0	4	0	0	0	0	0	0	0
98446	2	0.41%	8	1	0	0	0	0	0	0	0	0	0	0	0
98467	2	0.41%	5	0	0	0	0	5	0	0	0	0	0	0	0
98513	2	0.41%	5	0	0	0	0	4	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98580	2	0.41%	8	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.20%	0	0	0	3	0	0	0	0	0	0	0	0	0
98008	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98009	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.20%	3	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0
98053	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.20%	1	0	0	0	0	4	0	0	0	0	0	0	0
98103	1	0.20%	0	0	0	0	0	4	0	0	0	0	0	0	0
98107	1	0.20%	1	0	0	0	1	3	0	0	0	0	0	0	0
98115	1	0.20%	2	0	0	0	0	3	0	0	0	0	0	0	0
98119	1	0.20%	0	1	0	0	0	3	1	0	0	0	0	0	0
98121	1	0.20%	1	0	0	0	0	4	0	0	0	0	0	0	0
98122	1	0.20%	1	0	0	0	0	4	0	0	0	0	0	0	0
98133	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.20%	1	0	0	0	1	2	1	0	0	0	0	0	0
98328	1	0.20%	7	0	0	0	0	0	0	0	0	0	0	0	0
98333	1	0.20%	0	4	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.20%	0	3	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.20%	3	0	0	1	0	0	0	0	0	0	0	0	0
98403	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98418	1	0.20%	0	0	0	0	0	4	0	0	0	0	0	0	0
98444	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.20%	0	5	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.20%	2	0	0	0	0	2	0	0	0	0	0	0	0
99577	1	0.20%	0	0	0	0	0	0	0	0	4	0	0	0	0